

CLASS SPECIFICATION

SAN DIEGO CITY CIVIL SERVICE COMMISSION

PLANT TECHNICIAN II

DEFINITION:

Under general supervision, to perform maintenance, overhaul, repair and installation work of average difficulty to a broad range of complex mechanical equipment at a water or wastewater treatment plant or major pump station; to assist in the more difficult repair and overhaul work; and to perform related work.

***EXAMPLES OF DUTIES:**

- Inspects, installs, maintains, repairs, and overhauls a wide variety of complex and dissimilar mechanical equipment such as centrifugal, positive displacement, air ejector, turbine, sump, carbon, metering, and transfer pumps;
- Assists in performing highly skilled equipment repairs requiring precision tolerances and alignments;
- Installs, maintains, and repairs various valves, travelling screens, chemical feed and mixing units, speed reducers/gear reduction units, chlorinators, liquid rheostats, gasoline driven carts, low pressure boilers, heating and ventilation system blowers, and similar water and sewage equipment of comparable complexity;
- Repairs grinders and mechanical conveyers;
- Removes, replaces, and overhauls hoists, flights, and cross collectors;
- Repairs hydraulic pumps and systems;
- Installs necessary piping systems;
- Provides on-the-job training to assigned personnel;
- Leads the work of a small crew engaged in repairs of average difficulty;
- Maintains logs;
- Prepares reports of completed work;
- May drive a light truck;
- May perform minor gas and arc welding on a limited basis.

MINIMUM QUALIFICATIONS:

Please note: the minimum qualifications stated below are a guide for determining the education, training, experience, special skills, and/or license which may be required for employment in the class. These are re-evaluated each time the position is opened for recruitment. Please refer to the most recent Job Announcement for updated minimum qualifications.

Two years of experience maintaining, repairing and installing mechanical equipment in an industrial application such as at a water/wastewater facility or pump station. Qualifying experience must include working on the following mechanical equipment: pumps, valves and piping systems. Possession of a valid California Class C Driver's License.

* **EXAMPLES OF DUTIES** performed by employees in this class. The list may not include all required duties, nor are all listed tasks necessarily performed by everyone in this class.